

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	137	variable adj2 optical adj3 characteristic\$2	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11 /25 16:54
2	BRS	L3	1	1 and 2	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11 /25 16:55
3	BRS	L2	81	piezoelectric and magnetostriction and electrostatic and electromagnetic and temperature	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11 /25 19:48
4	BRS	L4	424	359/665-667.ccls.	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11 /25 19:44
5	BRS	L5	1160	zoom\$3 near4 finder\$3	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11 /25 19:44
6	BRS	L6	653161	rotational\$4 nar4 asymmetric\$5	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11 /25 19:45
7	BRS	L7	8986	objective and eyepiece	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11 /25 19:45
8	BRS	L8	58	5 and 6 and 7	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11 /25 19:48

09/957471

11/25/2003, EAST Version: 1.4.1

	Type	L #	Hits	Search Text	DBs	Time Stamp
9	BRS	L9	14452	variable same mirror\$3	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11/25 19:48
10	BRS	L10	3676776	piezoelectric or magnetostriction or electrostatic or electromagnetic or temperature	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11/25 19:49
11	BRS	L11	6205	9 and 10	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11/25 20:07
12	BRS	L12	2641	photomechanical\$5 or photo-mechanical\$5	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11/25 20:07
13	BRS	L13	15	9 and 12	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11/25 20:11
14	BRS	L14	70	(lens\$2 or mirror\$3) same 12	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11/25 20:28
15	BRS	L15	37	(lens\$2 or mirror\$3) with 12	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2003/11/25 20:29

Document ID	Source	Issue Date	Pages	Title	Current	Current XRef
					OR	
1	GB 2184562 A	EPO 19870624	7	Liquid or semi-solid lens or mirror with system for adjusting focal length		359/666
2	US 6241904 B1	USPA 20010605	37	Method of manufacture of a two plate reverse firing electromagnetic ink jet printer	216/27	
3	US 5498868 A	USPA 19960312	7	Optical data reader capable of quickly changing a condensing position of a light beam	250/234	250/568; 359/290; 359/666; 359/846
4	US 3872330 A	USPA 19750318	11	HIGH POWER ACOUSTICAL TRANSDUCER WITH ELASTIC WAVE AMPLIFICATION	310/316.03	310/334; 367/137
5	US 6257705 B1	USPA 20010710	36	Two plate reverse firing electromagnetic ink jet printing mechanism	347/54	347/20; 347/44; 347/47
6	US 5440357 A	USPA 19950808	25	Vari-lens phoropter and automatic fast focusing infinitely variable focal power lens units precisely matched to varying distances by radar and electronics	351/158	351/227; 359/665; 359/666
7	US 4926213 A	USPA 1990515	10	Apparatus for holding sensitized material in slitwise exposure type copying camera	355/49	355/51; 355/60; 355/65
8	US 4726656 A	USPA 19880223	19	Vehicle rearview mirror assembly containing a fluid light controlling medium	359/603	359/665; 359/886
9	US 20020041445 A1	USPP 20020411	98	Optical apparatus	359/627	359/628
10	US 5917657 A	USPA 19990629	11	Imaging device having flexible liquid-filled film lens	359/661	359/462; 359/665
11	US 5229885 A	USPA 19930720	15	Infinitely variable focal power lens units precisely matched to varying distances by radar and electronics	359/665	351/158; 351/159; 351/41; 359/666

1	Document ID	S o ur e	Issue Date	Pa ge s	Title	Current	Current
						OR	XRef
12	US 3494687 A	U S O C R	19700 210	3	FLUID LENS USING ELECTRIC OR MAGNETIC FIELD GRADIENTS	359/665	385/125
13	US 6493151 B2	U S P A T	20021 210	16	Variable focus lens by small changes of the equatorial lens diameter	359/666	359/676; 359/824
14	US 6459535 B1	U S P A T	20021 001	22	Zoom lens system and image pickup apparatus using same	359/666	359/676; 359/683; 359/689; 359/692
15	US 6369954 B1	U S P A T	20020 409	8	Lens with variable focus	359/666	349/200; 359/291; 359/665
16	US 6344930 B1	U S P A T	20020 205	41	Total-focus imaging apparatus using a variable-focus lens	359/666	359/820
17	US 6188526 B1	U S P A T	20010 213	12	Variable focus lens device having temperature fluctuation compensating feature for lens device liquid	359/666	359/665
18	US 5774274 A	U S P A T	19980 630	15	Variable focus lens by small changes of the equatorial lens diameter	359/666	359/676
19	US 5684637 A	U S P A T	19971 104	21	Fluid filled and pressurized lens with flexible optical boundary having variable focal length	359/666	
20	US 5371629 A	U S P A T	19941 206	6	Non-circular variable focus lens	359/666	351/158; 351/41
21	US 4989958 A	U S P A T	19910 205	6	Focus adjusting apparatus provided with a focus lens member formed of polymer gel substance having electro-reactive deformability	359/666	
22	US 4913536 A	U S P A T	19900 403	10	Variable power lens and method	359/666	351/158; 351/159; 351/41

09/957471

Document ID	1 S u r c e	Issue Date	Pa g e s	Title	Current OR	Current XRef
23	US 4890903 A	<input checked="" type="checkbox"/> U S P A T 19900 102	9	Suspension system for a flexible optical membrane	359/666	359/847
24	US 4289379 A	<input checked="" type="checkbox"/> U S P A T 19810 915	7	Optical system having a variable focal length	359/666	359/292
25	US 0504890 A	<input checked="" type="checkbox"/> U S O C R 18930 912	4	OCR SCANNED DOCUMENT	359/666	126/698; 343/915; 359/847; 362/318
26	US 3589797 A	<input checked="" type="checkbox"/> U S P A T 19710 629	7	GAS LENS FOR OPTICAL TRANSMISSION, WITH VERTICAL GRADIENT HEATING TO REDUCE ABERRATIONS	359/667	174/47
27	US 3519332 A	<input checked="" type="checkbox"/> U S O C R 19700 707	4	THERMOELECTRIC ALTERNATING-GRADIENT OPTICAL GUIDING APPARATUS	359/667	
28	US 5748382 A	<input checked="" type="checkbox"/> U S P A T 19980 505	46	System for stretching a solid flexible lens	359/676	359/666
29	US 6437925 B1	<input checked="" type="checkbox"/> U S P A T 20020 820	68	Optical apparatus	359/726	359/290; 359/291; 359/666
30	US 6552860 B1	<input checked="" type="checkbox"/> U S P A T 20030 422	48	Variable Fresnel type structures and process	359/742	359/666
31	US 3733981 A	<input checked="" type="checkbox"/> U S P A T 19730 522	4	LENS PROTECTIVE SYSTEM FOR DEEP SEA CAMERA	396/26	359/665
32	US 20010002226 A1	<input checked="" type="checkbox"/> U S -P G P U B 20010 531	43	DRIVE MECHANISM USING SHAPE MEMORY ALLOY AND APPARATUS USING THE SAME	396/440	
33	US 3121169 A	<input checked="" type="checkbox"/> U S O C R 19640 211	6	Optical communication system using a circular electromechanical modulator	398/201	310/311; 333/148; 359/665

	Document ID	1	S o ur c e	Issue Date	Pa ge s	Title	Current OR	Current XRef
34	US 5908981 A	<input checked="" type="checkbox"/>	U S P A T	19990 601	35	Interdigital deflection sensor for microcantilevers	73/105	356/501

09/957471